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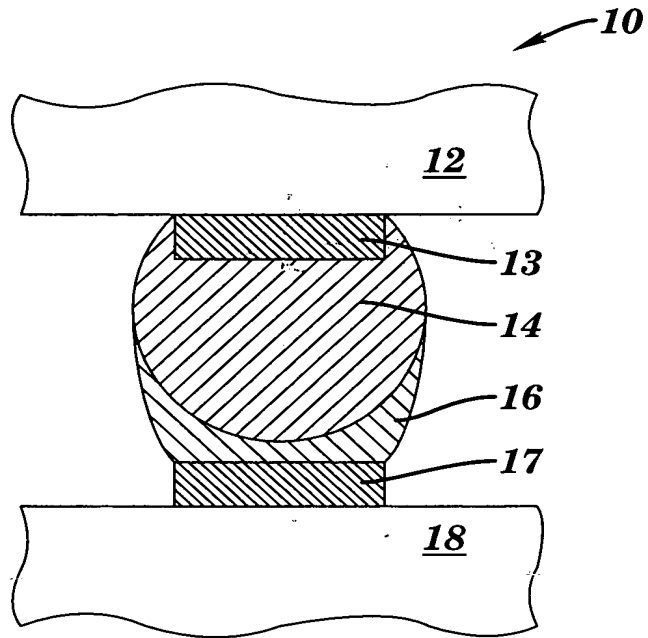
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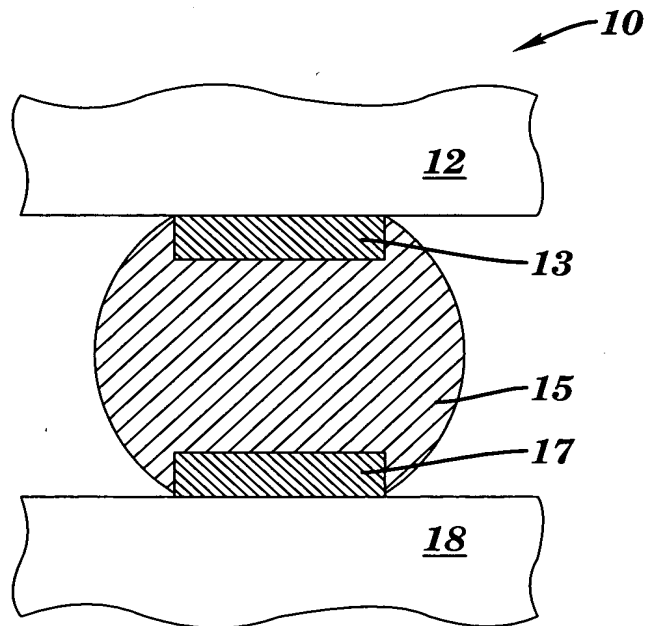
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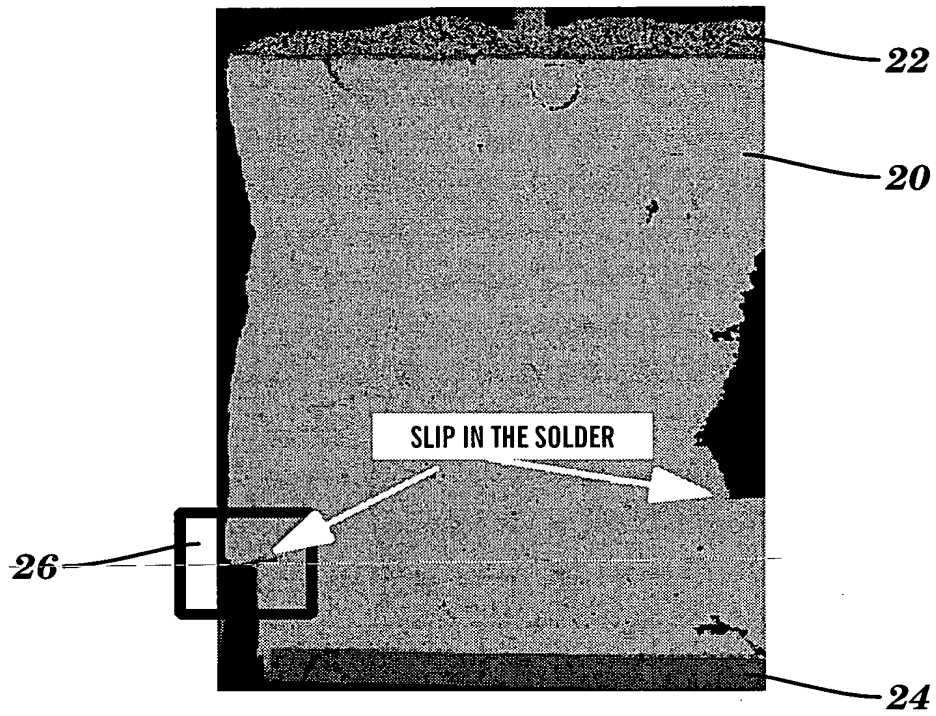
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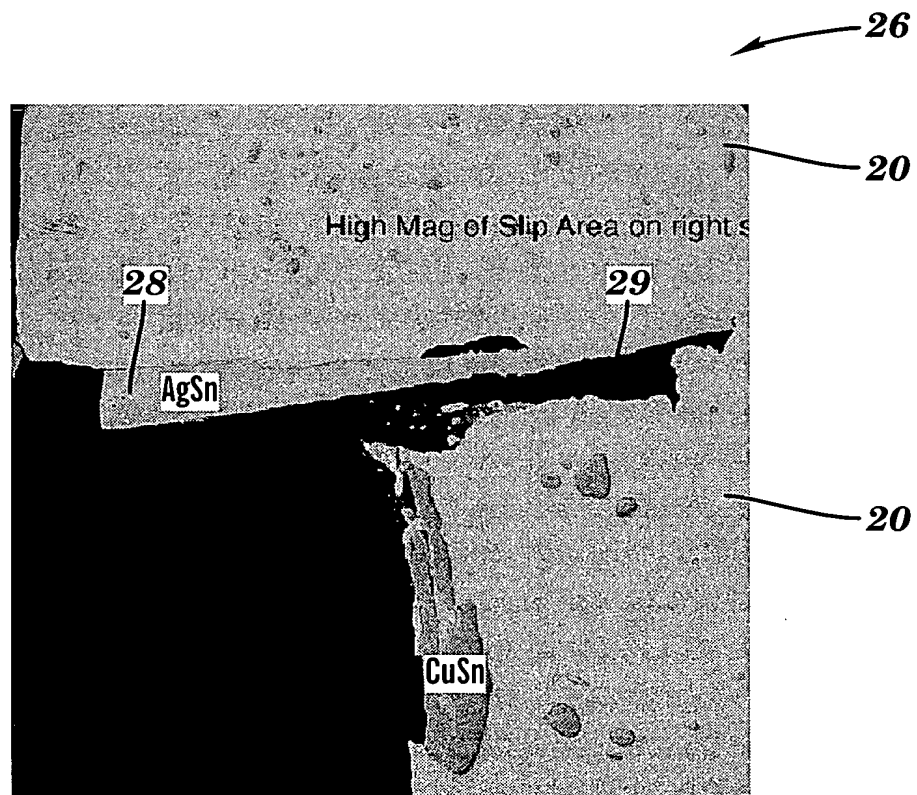
**FIG. 1A**



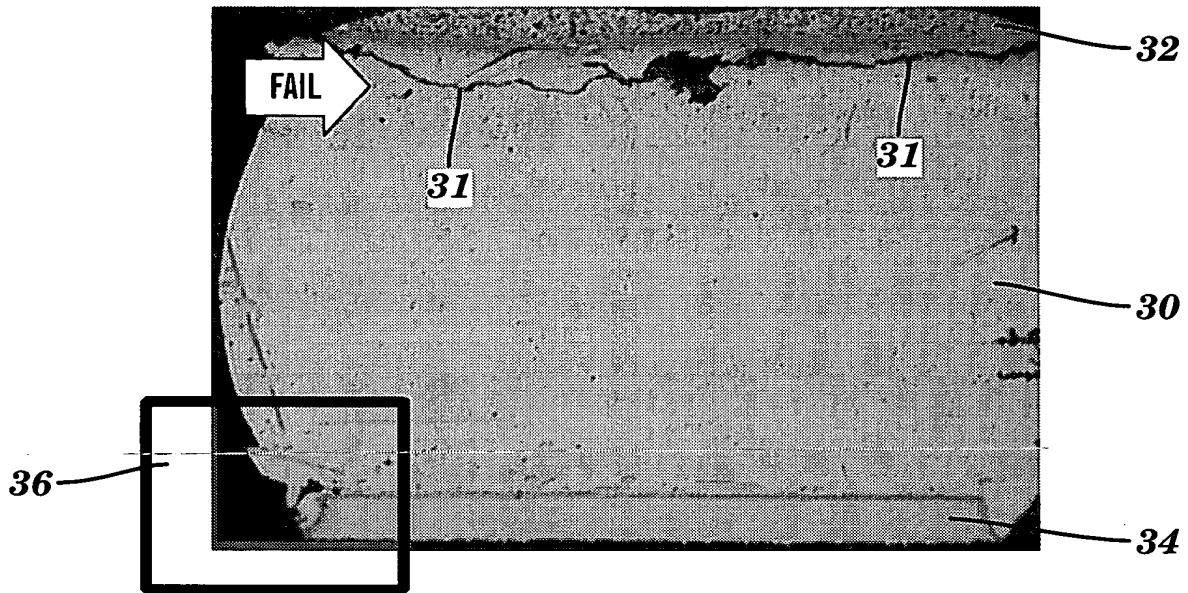
**FIG. 1B**



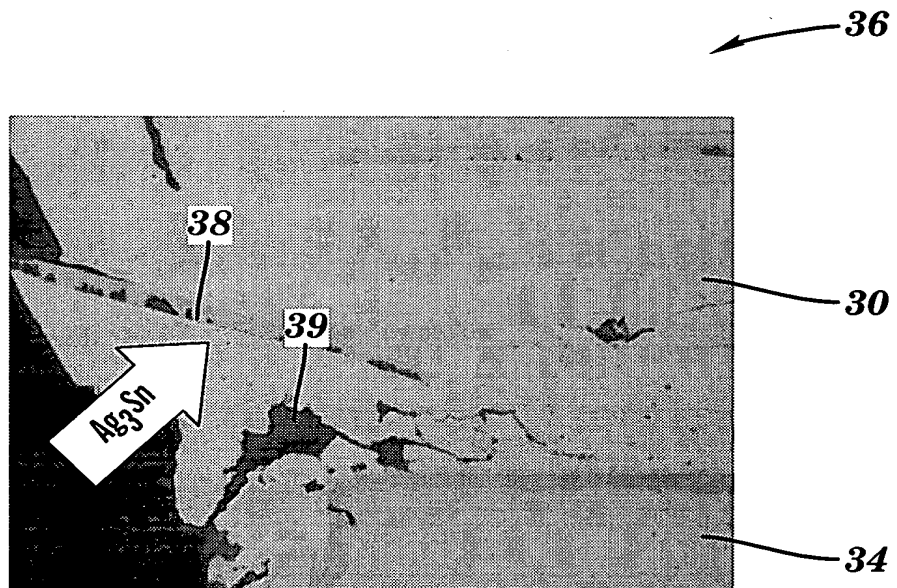
**FIG. 2A**



**FIG. 2B**

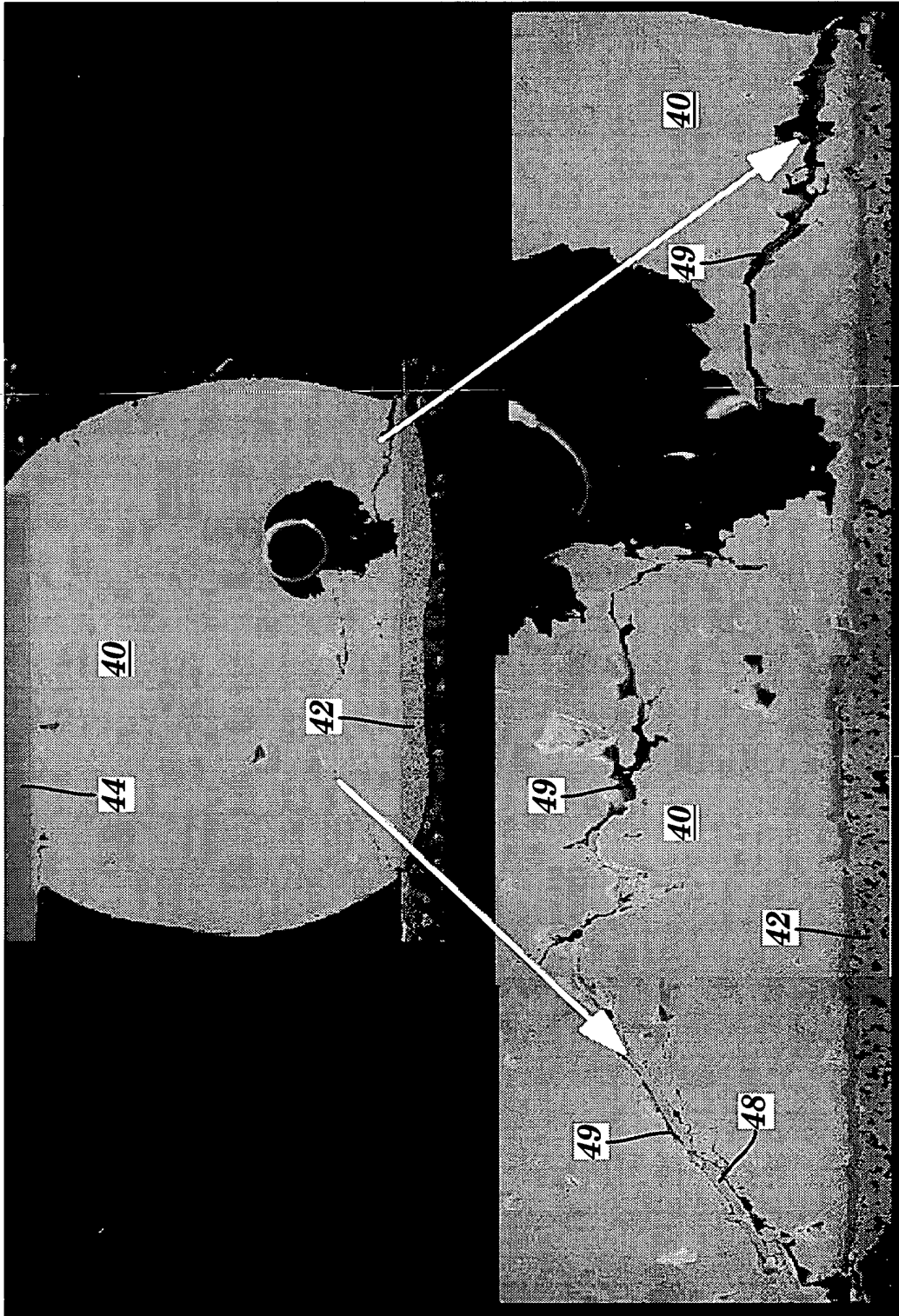


**FIG. 3A**



**FIG. 3B**

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**FIG. 3C**

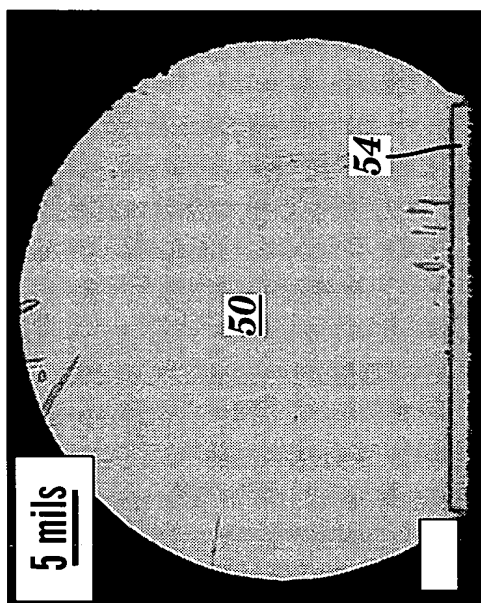


FIG. 4A

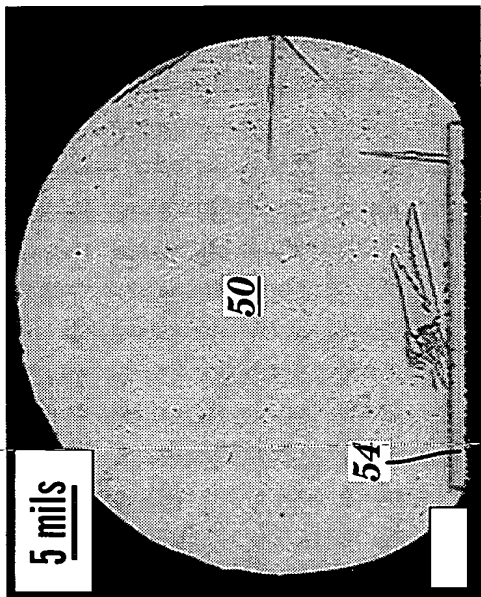


FIG. 4B

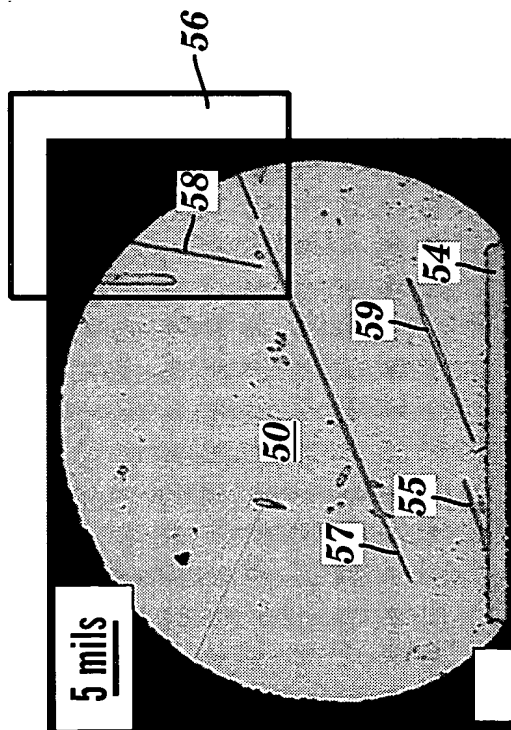


FIG. 4C

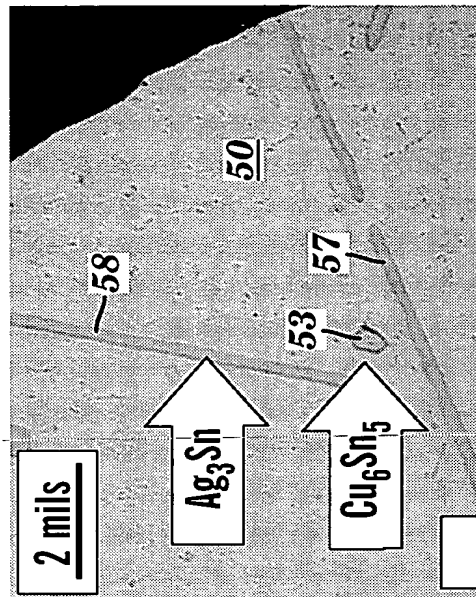
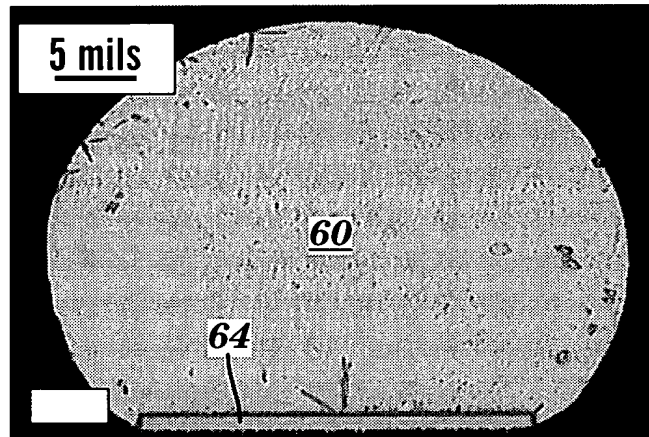
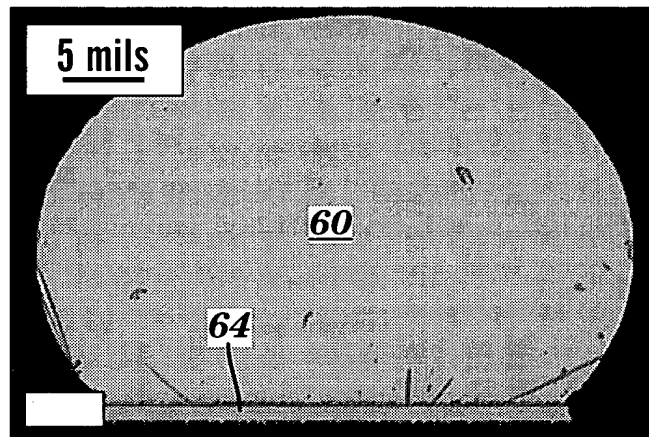


FIG. 4D

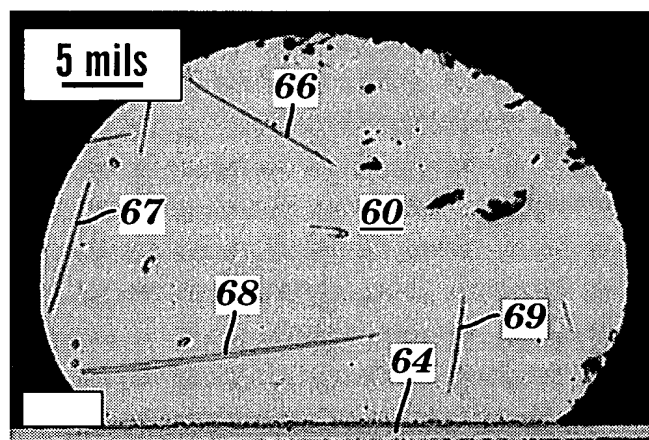
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**FIG. 5A**



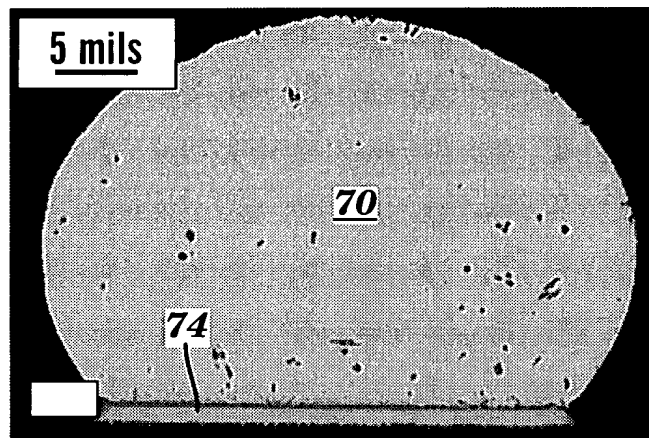
**FIG. 5B**



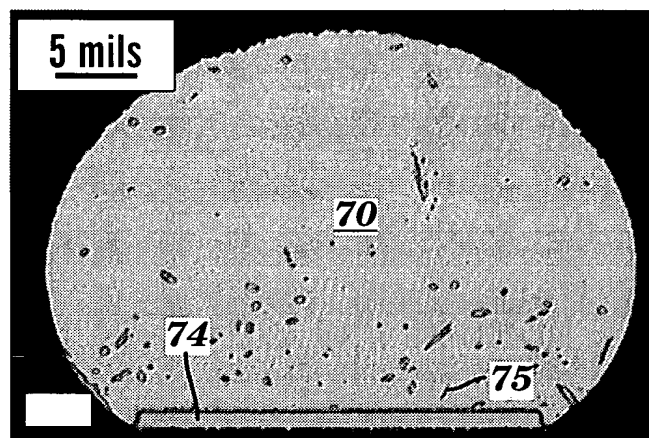
**FIG. 5C**

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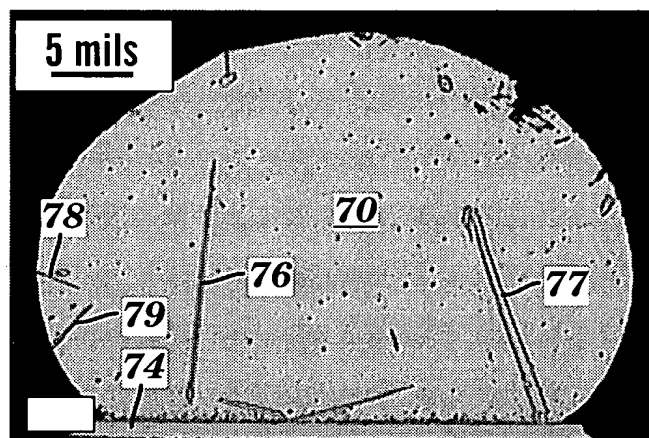




**FIG. 6A**



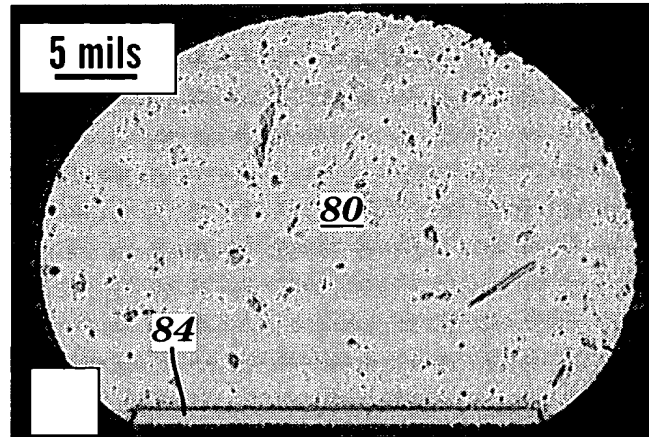
**FIG. 6B**



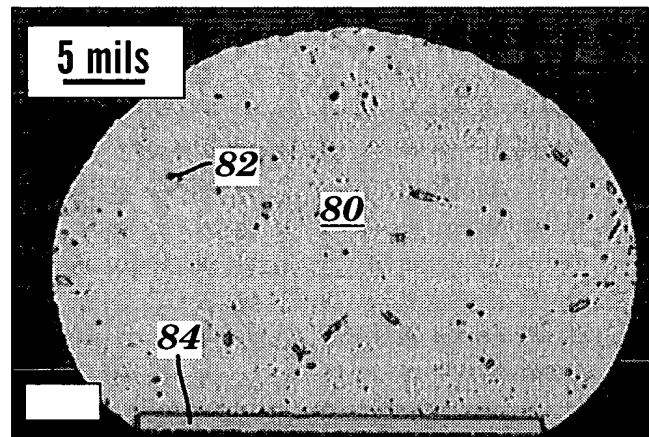
**FIG. 6C**

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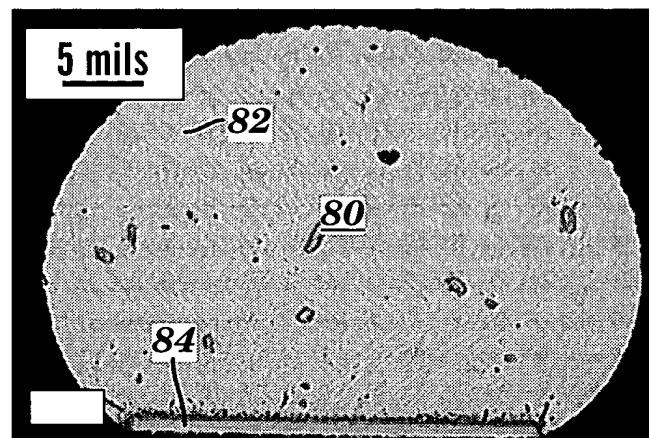




**FIG. 7A**

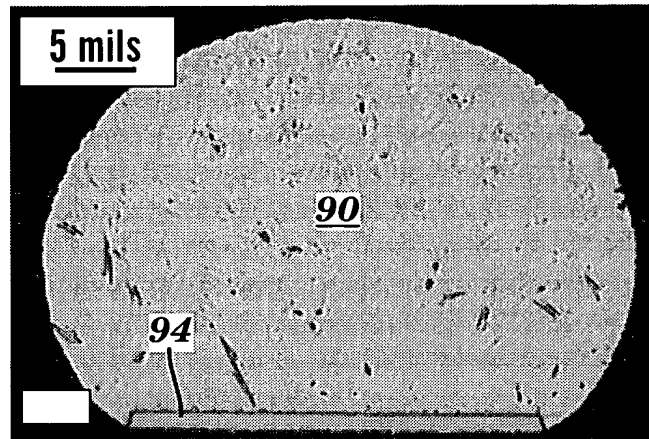


**FIG. 7B**

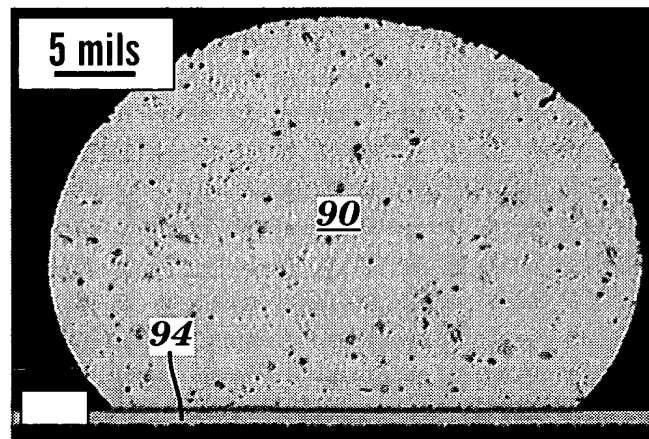


**FIG. 7C**

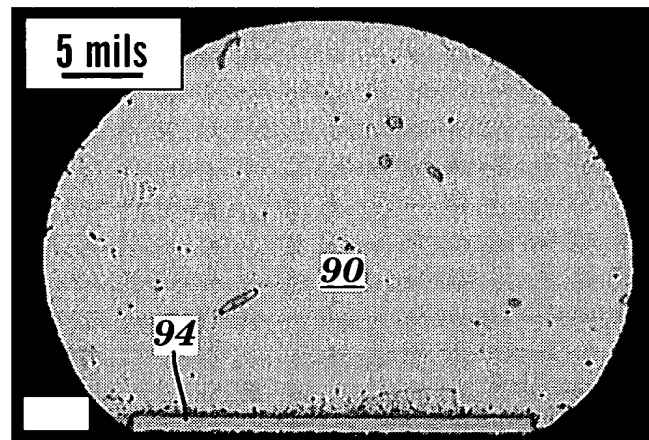
20070820 09:40:00



**FIG. 8A**

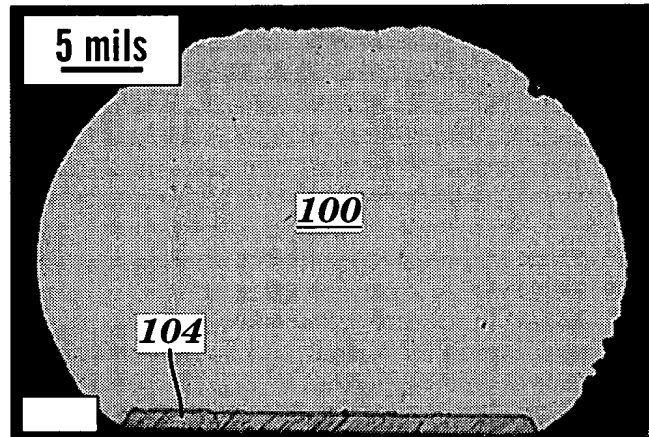


**FIG. 8B**

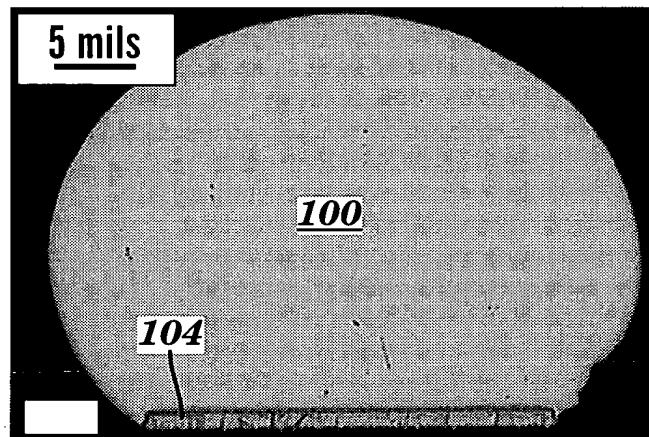


**FIG. 8C**

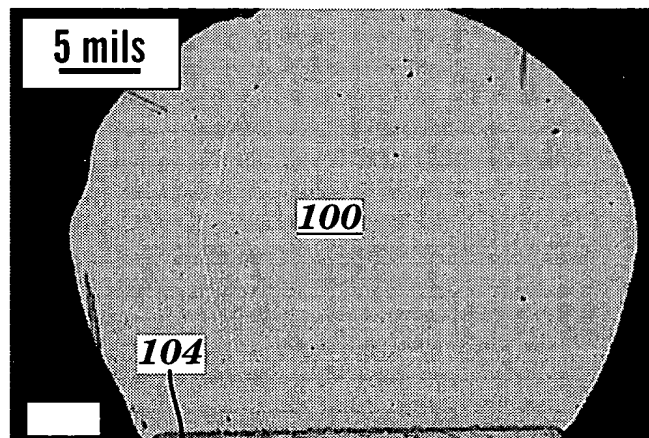
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**FIG. 9A**

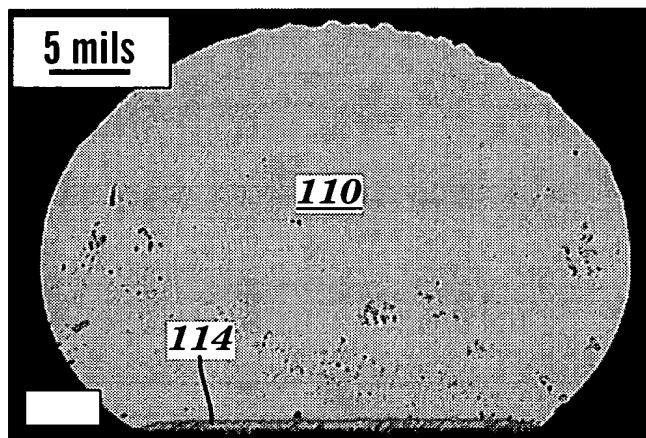


**FIG. 9B**

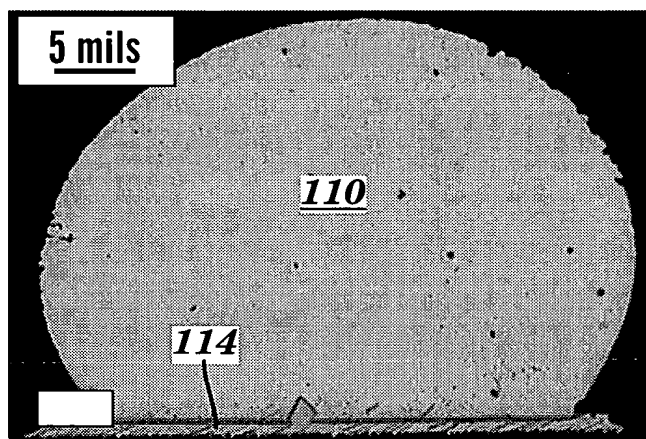


**FIG. 9C**

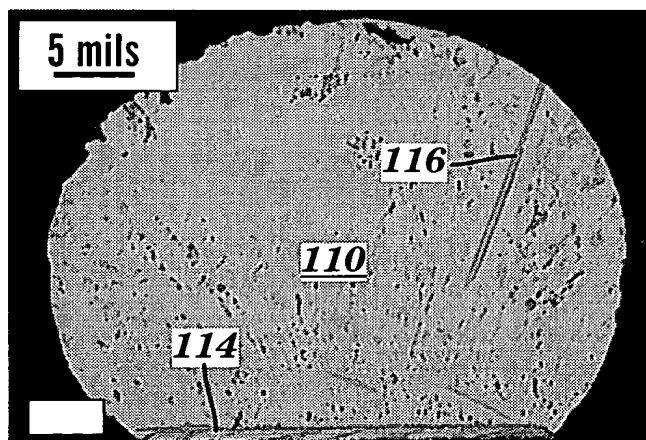
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**FIG. 10A**



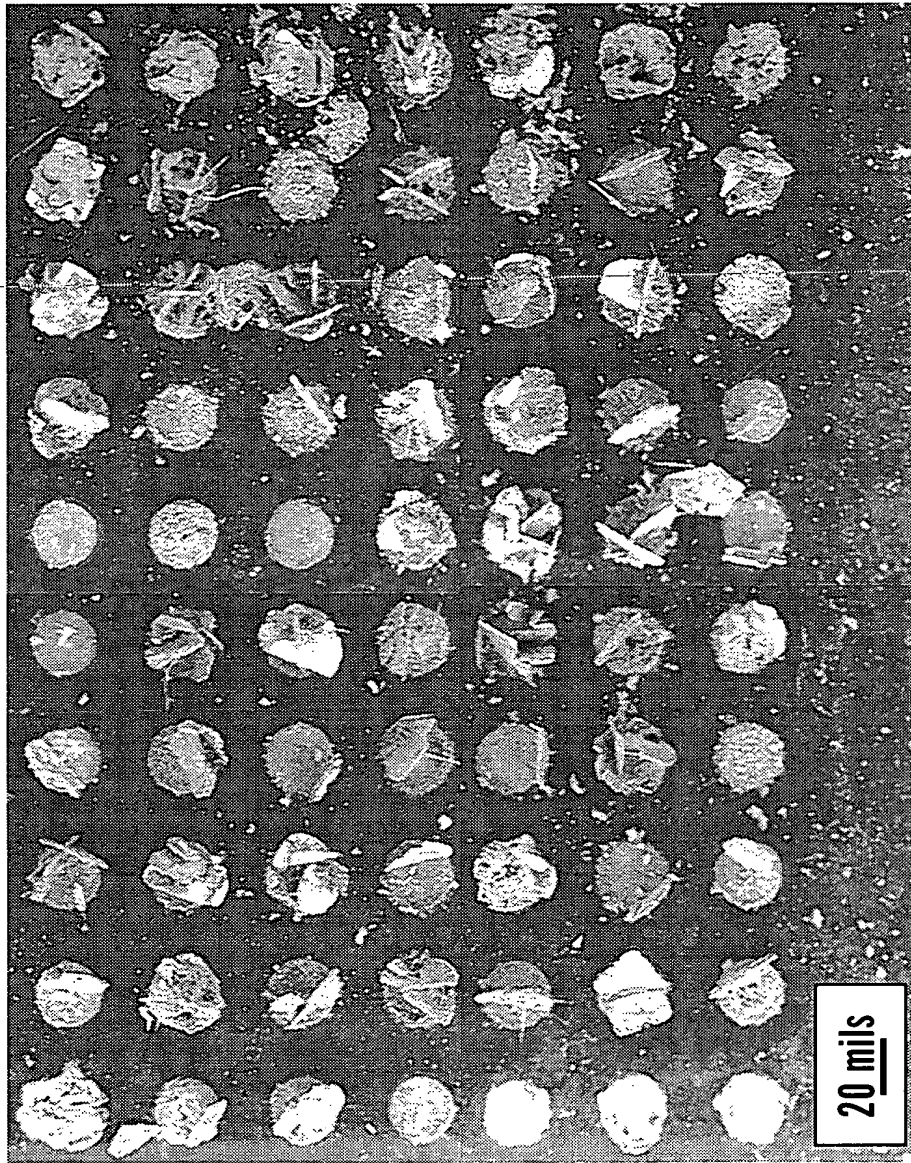
**FIG. 10B**



**FIG. 10C**

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**FIG. 11**



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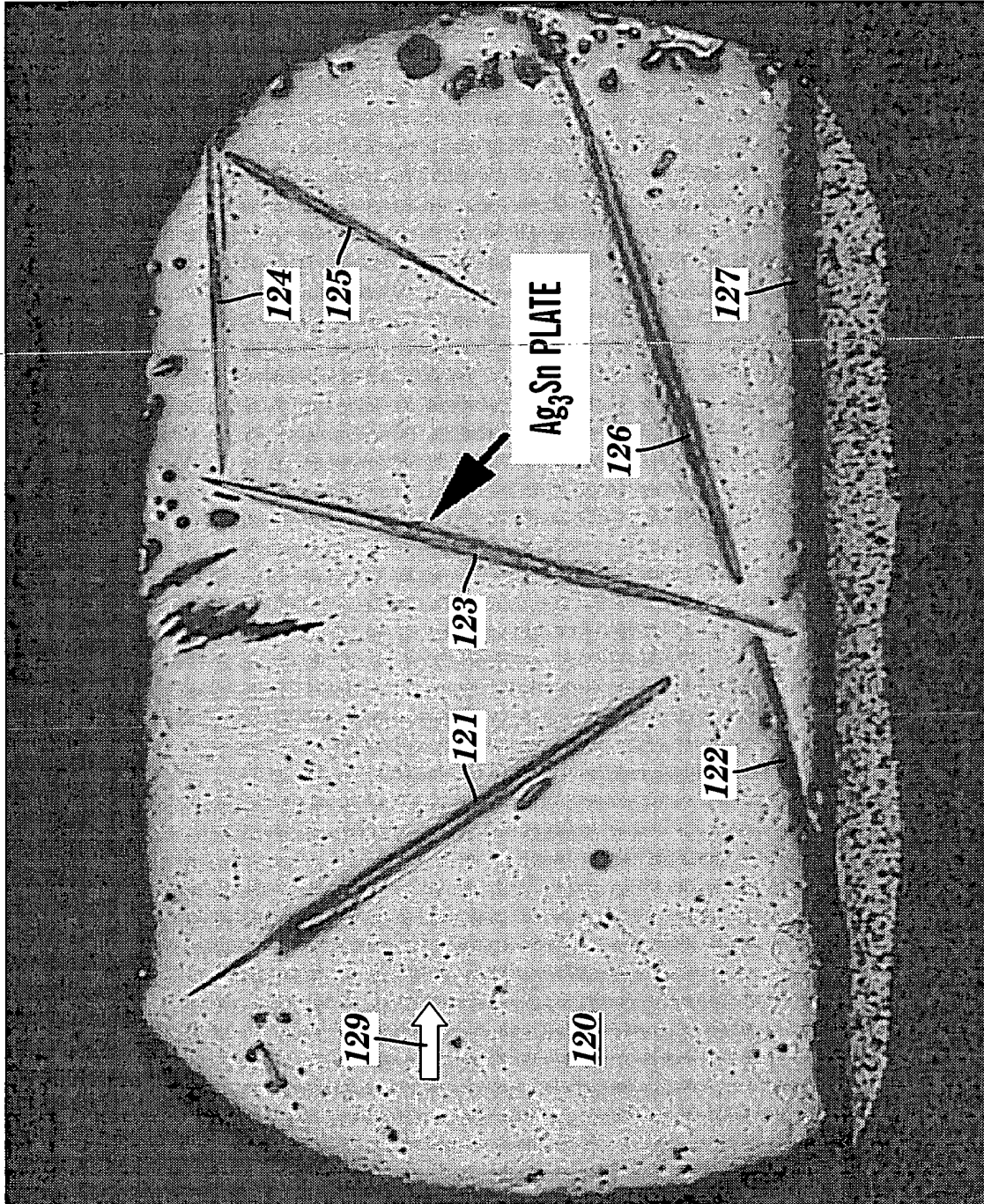
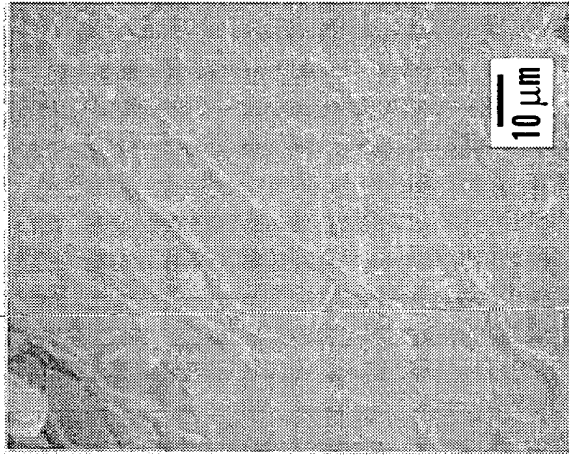


FIG. 12

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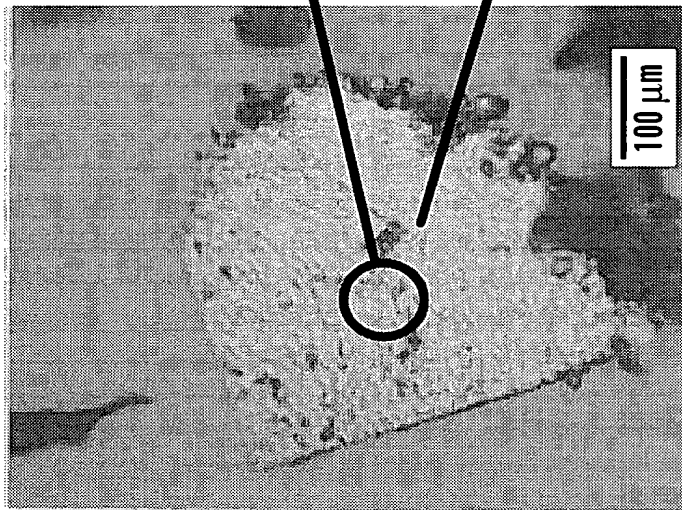
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**FIG. 13B**

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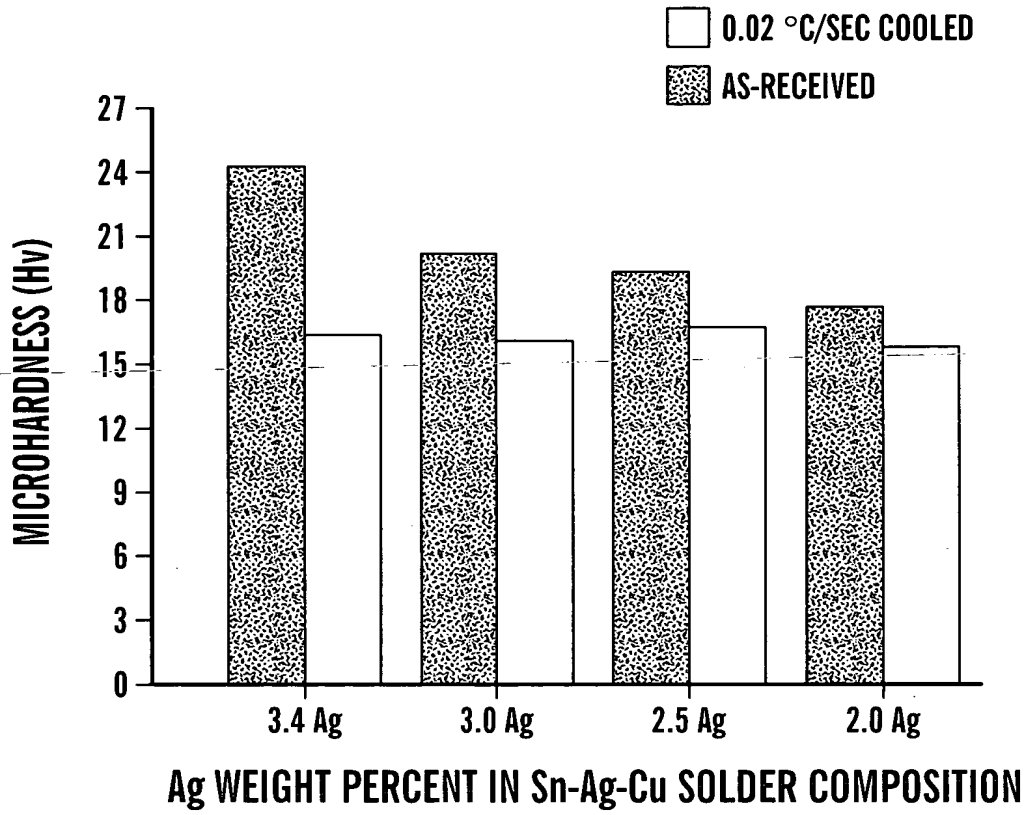
**FIG. 13A**



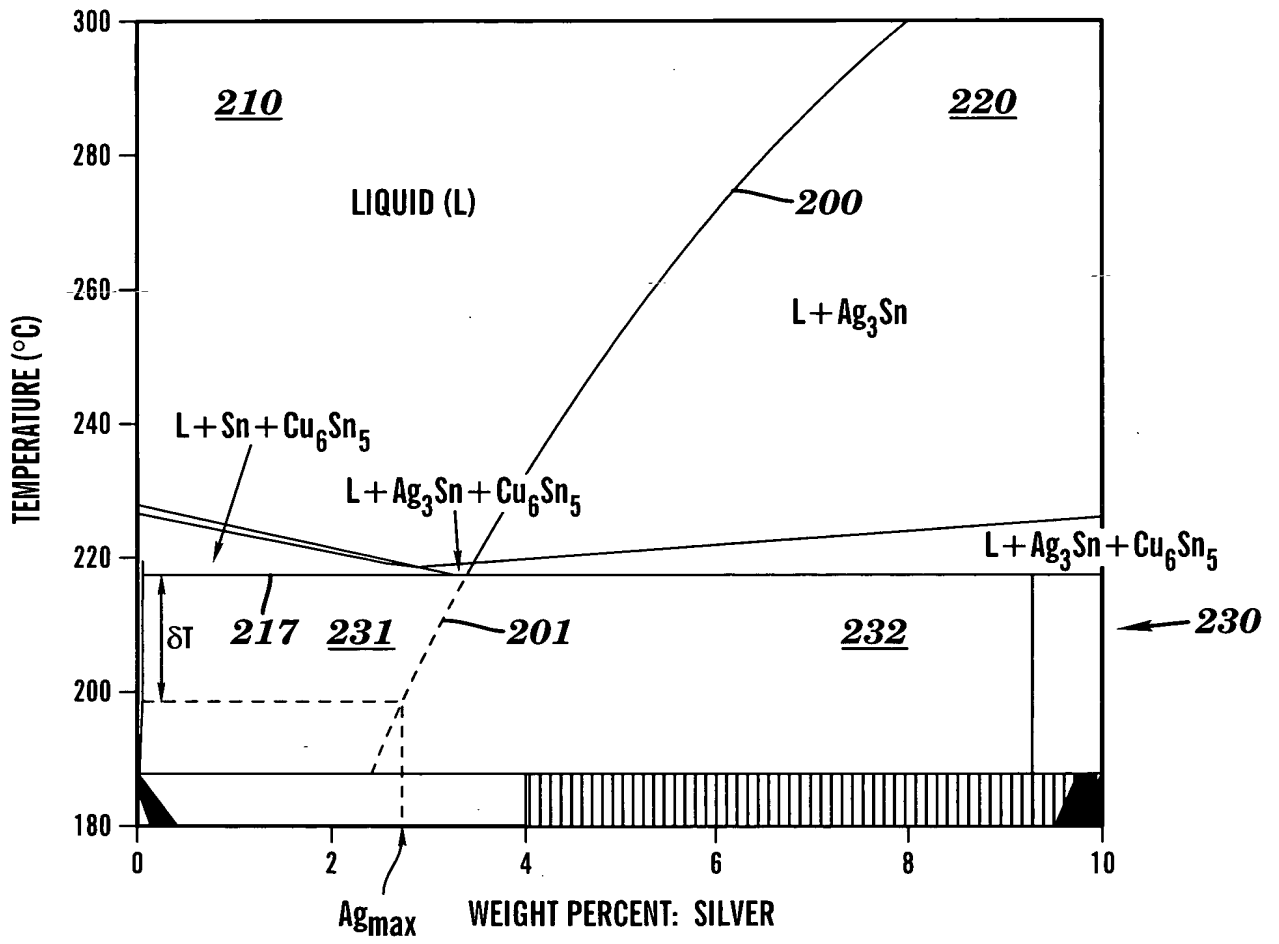
SAC ALLOY	PASTY RANGE ( $\Delta T = T_{\text{LIQUIDUS}} - T_{\text{SOLIDUS}}$ )	
	0.7 Cu	0.9 Cu
Sn2.1Ag x Cu	3.5	15.7
Sn2.3Ag x Cu	3.3	17.3
Sn2.5Ag x Cu	2.6	17.3
Sn2.7Ag x Cu	2	17.3
Sn2.9Ag x Cu	1.6	17.3

**FIG. 14**

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**FIG. 15**



**FIG. 16**